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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Haaf et al.
U.S. Serial No. : 09/167,351
Filing Date : October 17, 1998
For : COMBINATORIAL PREPARATION OF PHOSPHORUS-
CONTAINING ACTIVE COMPOUNDS AND
INTERMEDIATES BY SOLID PHASE SYNTHESIS
Group Art Unit : NOT YET DETERMINED

745 Fifth Avenue
New York, New York 10151

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to:
Commissioner of Patents and Trademarks
Washington, D.C. 20231, on 12/15/98

William F. Lawrence, Registration No. 28,029

Name of Applicant, Assignee or
Registered Representative

William F. Lawrence

Signature

12/15/98

Date of Signature

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed are copies of publications the subject matters
of some of which are mentioned in the specification for the
Examiner's review.

1. Angew. Chem. 1996, 108, pp. 19-46 by Fruchtel et
al.

2. Angew. Chem. Int. Ed. Engl. 1996, 35, pp. 17-42 by Fruchtel et al. which is the English language equivalent to reference identified as No. 1;
3. J. Org. Chem. 1994, 59, pp. 4206-4210 by Lei et al.;
4. Synthesis, Dec. 1992, pp. 1255-1260 by Lei et al.;
5. Jiru Tsuji, " Palladium Reagents and Catalysts, Innovation in Org. Synthesis" , (1995), pp. 243-252;
6. R.F. Heck, " Palladium Reagents in Organic Synthesis, (1985), Contents, Detailed Contents, pp 1-18, pp. 308-315, and page 447;
7. Tetrahedron Letters, Vol. 27, No. 4 (1986), pp. 469-472;
8. Tetrahedron Letters, Vol. 37, No. 34 (1996), pp. 6073-6076;
9. Tetrahedron Letters, Vol. 37, No. 31 (1996), pp. 5457-5460;
10. Tetrahedron Letters, Vol. 46, No. 20 (1990), pp. 7175-7196;
11. Tetrahedron Letters, Vol. 35, No. 24 (1994), pp. 4223-4226;
12. Tetrahedron Letters, Vol. 25, No. 42 (1984), pp. 4741-4744;
13. J. Am. Chem. Soc. Vol. 100 (1978), pp. 3467-3477;
14. DD-A-242 810 published November 11, 1987; and

15. J. Org. Chem., Vol. 25 (1960), pp. 1447-1449.

We have enclosed a copy of PTO-1449 in duplicate which is considered part of the Information Disclosure Statement.

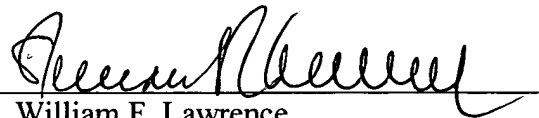
This Information Disclosure Statement is being submitted prior to receipt of a first Office Action, so no fee is deemed necessary. However, if a fee is required, the Examiner is hereby authorized to charge our Deposit Account 50-0320.

Applicant respectfully requests that the Examiner consider and make of record the documents cited herein and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

Respectfully submitted,

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